U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

APPLICATION AS FILED (Column 1)			- PART I (Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
. FOR	NUMBER F	ILED	NUMBER E	XTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
ASIC FEE 7 CFR 1.16(a), (b), or (c))							_		
EARCH FEE 7 CFR 1.16(k), (i), or (m))		•							***
KAMINATION FEE. 7 CFR 1.16(o), (p), or (q))							_		
OTAL CLAIMS 7 CFR 1.16(i))	·	ninus 20 =			x =		OR .	x =	
DEPENDENT CLAIMS 7 CFR 1.16(h))	,	minus 3 =			х =			x =	
PPLICATION SIZE EE 37 CFR 1.16(s))	sheets of pa is \$250 (\$12 additional 50 35 U.S.C. 4	per, the 25 for sm 0 sheets 1(a)(1)(0	nd drawings exc application size hall entity) for ea or fraction there a) and 37 CFR	fee due ich eof. See					
MULTIPLE DEPENDEN					TOTAL		<u> </u>	TOTAL	
If the difference in colu				•					•
APPLICATION AS AMENDED - PART II (Column 2) (Column 3)				(Column 3) .	SMÁLL	ENTITY	OR	OTHER	
2	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
Total Total		Minus	20	A	x =		OR	x =	
S (37 CFR 1.16(1))		44:				1	1 !		1
(37 CFR 1.16(i)) Independent (37 CFR 1.16(h))		Minus	1		x =	<u> </u>	OR	X =	
(37 CFR 1.16(1)) O Independent (37 CFR 1.16(h)) Application Size 1	Fee (37 CFR 1.16)	(s))			× =			X =	
(37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size 1		(s))	NT CLAIM (37 CFI	R 1.16(j))			OR		
(37 CFR 1.16(1)) O Independent (37 CFR 1.16(h)) Application Size 1	Fee (37 CFR 1.16)	(s))	NT CLAIM (37 CFI	R 1.16(j))	TOTAL ADD'L FEE			TOTAL ADD'L FEE	
(37 CFR 1.16(1)) O Independent (37 CFR 1.16(h)) Application Size 1	Fee (37 CFR 1.16) TION OF MULTIPLE (Column 1)	(s))	(Column 2)	(Column 3)	TOTAL		OR	TOTAL	
(37 CFR 1.16(1)) O Independent (37 CFR 1.16(h)) Application Size 1	(Column 1) CLAIMS REMAINING AFTER	(s))		-	TOTAL		OR OR	TOTAL	ADDI- TIONA FEE (3
W G7 CFR 1.16(n) Independent (37 CFR 1.16(n)) Application Size FIRST PRESENTA	Fee (37 CFR 1.166 TION OF MULTIPLE (Column 1) CLAIMS REMAINING	(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT	TOTAL ADD'L FEE	ADDI- TIONAL	OR OR	TOTAL ADD'L FEE	TIONA FEE (\$
W G7 CFR 1.16(n) Independent (37 CFR 1.16(n)) Application Size FIRST PRESENTA	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(s)) DEPENDE	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)	OR OR	TOTAL ADD'L FEE	TIONA FEE (\$
W G7 CFR 1.16(n) Independent (37 CFR 1.16(n)) Application Size FIRST PRESENTA	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(s)) DEPENDE Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)	OR OR	TOTAL ADD'L FEE RATE (\$) X =	TIONA FEE (\$
WORLD (37 CFR 1.16(h)) Application Size (17 CFR 1.16(h)) FIRST PRESENTA Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size (18 CFR 1.16(h)) Application Size (18 CFR 1.16(h))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)	OR OR	TOTAL ADD'L FEE RATE (\$) X =	TIONA FEE (\$

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 3.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use of the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.